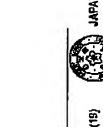
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## JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

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21,10,1899 FR 1988 9913149 23.10.2000 (30) Priority: (54) COMPOSITION FOR OXIDATION DYEING OF KERATINOUS FIBER AND DYEING METHOD BY USING THE COMPOSITION

R2 is H ar a (substituted) 1-4C allyl or the like; R3 is H, a hologen atom, a 1-4C alkowy or the like; and R4 is a 1-4C alkyl) and an acid-addition salt thereof. The

mula [wherein, R1 is H or a (substituted) 2-5C apyl;

PASTORE FLORENT LAGRANGE ALAIN

(72) Inventor.

(71) Applicant: L'OREALSA

## (57) Aberract

position for carrying out the coloring having sufficient strength, chromaticity and resistance to various attacking elaments to be received by the half, and further to PROBLEM TO BE SOLVED: To obtain a dyaing comprovide a dyeing method. SOLUTION: This dyeing composition contains at least two exidation base different from each other, selected from para-phenylanediaminas, double basse, pareaminophenols, ortho-aminophenols and heterocyclic exidation bases, and a coupler selected from a 2substituted 5-aminoatkyphenol derivative of the for-

composition can be applied to the keratinous fiber. COPYRIGHT: (C)2001, JPO